FORM PTO-1390 (REV 11-2000)

TRANSMITTAL LETTE D THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

0887-4149US2

CATION NO. (If known, see 37 CFR 1.51

INTERNATIONAL APPLICATION NO. PCT/US00/25156

INTERNATIONAL FILING DATE 14 September 00 (14.09.00)

EARLIEST PRIORITY DATE CLAIMED 14 September 99 (14.09.99)

TITLE OF INVENTION								
IMAGING OF SCATTERING MEDIA USING RELATIVE DETECTOR VALUES								
		ANT(S) FOR DO/EO/US						
Randall L. BARBOUR								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and 21 indicated below.						
4.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 						
6.		An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).						
		 a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 						
7 .	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Items 11. to 16. below concern document(s) or information included:							
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO-1449 and copies of all cited references.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A FIRST preliminary amendment.						
14		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power of attorney and/or address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 154(d)(2) with						
		copy of Statement Under 37 CFR Section 1.821(f) and WIPO Standard ST.25 as filed with the International Bureau						
		of WIPO.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

INTERNATIONAL APPLICATION NO.

PCT/US00/25156



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20. Other items or information:

- Copy of published PCT application, Publication Number WO 01/20546, published on 22 March 2001;
- Copy of Search report;
 Copy of International Preliminary Examination report with Notification of Transmittal; and
- Copy of Notification of Change in Abstract as Previously Established by ISA.

U.S. APPLICATION NO.	(if known, see 37 C.F.R. 1.51	ATTORNEY'S DOCKET NUMBER						
10/	-®88192	0887-4149US2						
21. ☐ The following fees are submitted: CALCULATIONS PTO USE								
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):								
nor internation	national preliminary ex onal search fee (37 CFF onal Search Report not							
International USPTO but	preliminary examination International Search Re							
USPTO but	preliminary examination international search fee							
International but all claim	preliminary examinati s did not satisfy provisi							
International and all claim	preliminary examinati s satisfied provisions o							
	R APPROPRIATE	\$100.00						
Surcharge of \$130 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	16 - 20 =	0	X \$18.00	\$0.00				
Independent claims	2-3 =	0	X \$84.00	\$0.00				
MULTIPLE DEPE	NDENT CLAIM(S) (if ap	\$0.00						
	TOTAL O	\$100.00						
Applicant cla	ims small entity status. S	\$50.00						
		\$50.00						
Processing fee of \$ months from the ea	130.00 for furnishing the I	\$0.00						
		\$50.00						
_	e enclosed assignment (3 appropriate cover sheet (3	\$0.00						
		\$50.00						
				Amount to be refunded:	\$			
				charged:	\$			
b. Please of	Please charge my Deposit Account No. 13-4500, ORDER NO in the amount of \$0.00 to cover the above fees.							
c. The Co	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500, ORDER NO. 0887-4149US2. A duplicate copy of this sheet is							
d. Fees are inform: NOTE: Where 1.137(a	8.							
SEND ALL CORRESPONDENCE TO:								
Morgar 345 Pa New Yo Teleph	& Finnegan LLP tk Avenue ork, NY 10154-0053 one: 212-758-4800 oier: 212-751-6849	Signature TOD M. MEYGAR	h					
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Docket No. 0887-4149US2



[] RECEIVING FICE (RO/US)
[X] DESIGNATED OFFICE (DO/US)
[X] ELECTED OFFICE (EO/US)

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IMAGING OF SCATTERING MEDIA USING RELATIVE VALUES

APPLICANT(S) FOR DO/EO/US

Randall L. BARBOUR

Commissioner for Patents

Box PCT

Washington, D.C. 20231 Attention: DO/EO/US

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE (INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on March 14, 2002 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number EV 062740435 US to the "Commissioner for Patents, BOX PCT, Washington, D.C. 20231, Attention: DO/EO/US" and having an express mail certification which I executed, the following papers:

- 1. Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371, in duplicate;
- 2. Information Disclosure Statement with Form PTO-1449 and copies of all cited references;
- 3. Copy of published PCT application PCT/US00/25156, International Publication Number WO 01/20546 published on 22 March 2001;
- 4. Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416);
- 5. Copy of Search Report (PCT/ISA/220 and PCT/ISA/210);
- 6. Copy of Notification of Change in Abstract as Previously Established by ISA;
- 7. Executed Combined Declaration and Power of Attorney;
- 8. Check in the amount of \$50.00; and
- 9. Return receipt postcard.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date <u>March 14, 2002</u>

Erica D. Mitchell

(Typed or printed name of person making this verified statement)

W. Rel

Signature of person making this verified statement)

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